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Approved For Release 2001/07/30 : CIA-RDP78B04747A000100070025-7

16 May 1963

Declass Review, NIMA/DoD

MEMORANDUM FOR: Acting Chief, Development Branch, P&DS

SUBJECT : Trip Report

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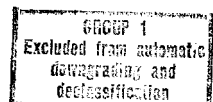
1. On 6 and 7 May 1963 the undersigned, together with [REDACTED] of this office, visited the firm of [REDACTED] in El Segundo, California. The purpose of this visit was to discuss the progress of the test and evaluation program on the MIC/I and the construction of the Image Point Selector "Cookie Cutter." The program for the MIC/I is scheduled for completion 21 July 1963. The Cookie Cutter has been completed and is in operation. [REDACTED] NPIC consultant, attended this meeting which included [REDACTED]

[REDACTED] A significant item discussed at this meeting was that [REDACTED] would forward to NPIC a written statement of their further requirements for photographic input materials necessary to complete the test and evaluation program. The Mark II study which is also presently scheduled for completion on 21 July 1963 was discussed in detail at this meeting. The undersigned made a presentation of the design objectives for an automatic recording densitometer to be used in connection with the film evaluation program. [REDACTED] also submitted a proposal for a high resolution step and repeat contact printer. This proposal is attached together with a sample of the latest image correlation.

2. On 8 and 9 May 1963 the undersigned, together with [REDACTED] visited the firm of [REDACTED] for the purpose of monitoring the current contract on the HTA/5 Film Processor. The basic hardware including the framework and tank structures have been completed and assembled. Thirty-six engineering drawings which detail the newly designed air and liquid bearings, the front and rear film consoles, the support equipment including mixing and holding tanks, heat exchangers, filters and pumps and the basic plumbing were approved by the contract monitor. [REDACTED] arrived on 9 May to discuss his requirements which appear to be compatible with NPIC with the addition of some sensitometric scanning controls which will be proposed separately to [REDACTED]. Design objectives for the scanning densitometer, a large cut sheet film processor, a reversal film processor and a chrome film processor were presented to appropriate [REDACTED] personnel. The present schedule calls for completion and in plant testing of the HTA/5 during the last week of June 1963. Present plans call for shipment of the equipment via truck to March Air Force Base for test and evaluation. Negotiations with appropriate Air Force personnel for this service test must be made immediately through proper channels. A plan detail of the HTA/5 processor is being forwarded by [REDACTED]. This drawing gives space requirements and service connections such as plumbing and electrical circuitry.

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3. On 10 May 1963 the undersigned together with [redacted] met with [redacted] and [redacted] at [redacted] to review the proposal submitted by [redacted] for the application of an optical laser for the [redacted] Image Enhancer. Instructions will be forwarded through [redacted] for the transshipment of the Image Enhancer from [redacted] to [redacted]. An organizational chart of [redacted] is attached which illustrates the relationship of the Electro-Optical Lab together with the names of department heads. [redacted] who heads up this department, conducted a tour of the facility. The space, personnel and equipment in the Electro-Optical Laboratory indicate a high degree of proficiency and experience. Other proposed applications of the laser were discussed in detail.

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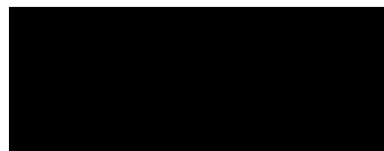
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4. The undersigned wishes to express his appreciation for the valuable contribution made by [redacted] during this entire tour and to commend him for the respect he commanded from all concerned.

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Development Branch, P&DS

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